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| Form PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DKT. NO. 566.43394X00 | SERIAL NO. |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | APPLICANT SATO, et al. | |
| | | FILING DATE January 8, 2004 | GROUP |

U.S. PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date |
|------------------|-----------------|------|------|-------|----------|-------------|
| | AA | | | | | |
| | AB | | | | | |
| | AC | | | | | |
| | AD | | | | | |
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| | AI | | | | | |
| | AJ | | | | | |
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| | AL | | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Country | Class | Subclass | Abstract | |
|------------------|-----------------|-----------|------------|-------|----------|----------|----|
| | | | | | | Yes | No |
| SB | AM | 10-136438 | 05/22/1998 | JP | H04Q | 7/36 | X |
| | AN | | | | | | |
| | AO | | | | | | |
| | AP | | | | | | |
| | AQ | | | | | | |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| | AU | |
| | AV | |
| | AW | |
| | AX | |
| | AY | |
| | AZ | |
| Examiner | /Shannon Brooks/ | |
| | Date Considered 01/19/2007 | |